

- Component 1): mixture comprising:

1.a) Partially fluorinated prepolymers, having free NCO groups, obtained by reaction of (per) fluoropolyethers (PFPEs) diols having number average molecular weight M_n in the range 800-1,500, with a cyclic trimer of the isophoronediiisocyanate (IPDI), in said reaction the ratio in equivalents between the OH/NCO groups being in the range 0.20-0.25,

1.b) biuret of hexamethylenediisocyanate (HDI) having an absolute viscosity at 20°C lower than 5,000 mPa.s,

in component 1) the ratio between the compound 1.b) and the compound 1.a) being in the range 10-90 parts by weight of compound 1.b)/100 parts of compound 1.a);

- Component 2): (per) fluoropolyether (PFPE) diol having M_n in the range 350-700, the amount of PFPE diol component 2) being such that the ratio in equivalents between the OH and NCO groups in the composition is in the range 0.9-1.1;

- component 3): inert organic solvent being the remaining part to 100% by weight of the composition.

2. (Twice Amended) Composition according to claim 1, wherein the component

1.a) is obtained by dissolving at 40°C - 80°C, the trimer of IPDI and the (per) fluoropolyether diol in inert organic solvent and maintaining the stoichiometric ratio in equivalents OH/NCO within the range 0.20-0.25 and a dry content in the

C2 range 65%-85% by weight of the above mixture of IPDI trimer, (per) fluoropolyether diol and solvent, by adding the polymerization catalyst and maintaining the reaction until reaching the theoretic NCO content.

C3 11. (Thrice Amended) Compositions according to claim 1, further containing additives.

13. (Twice Amended) Composition according to claim 12, wherein the catalyst is selected from the groups consisting of:

- C4
- a) metal catalyst;
 - b) amine catalyst; and
 - c) organometal catalyst;

the catalyst being added in concentrations ranging from 0.1 to 2% by weight with respect to the weight of the composition.

Please add new claims 15 and 16 as follows.

--15. (New) Compositions according to claim 11, wherein the additives are selected from the group consisting of pigments and fillers, thixotropic agents,

C5 polymer dispersing agents selected from acrylic, silicone, polyurethane, polyamine, or having a carboxylic or non ionic functionality; stretching,

anticissing, antifoam additives, additives to reduce photooxidation including UV adsorber and hindered amines (HALS).